



INNOVATION | STRINGENCY
QUALITY | CONFIDENCE
| PROFESSIONALISM
| SERVICE



Apametal
grupometal.com

Since 1978 thinking about the future !

INDUSTRIAL **DIVISION**

we think, we make, **WE METAL**





Apametal has at your disposal an industrial area of 66,000 m². Our main goal is our clients’ total satisfaction. We offer you our Engineering, the knowledge in the fabrication processes as well as the warranty of Quality.

We are prepared to produce high quality and demand products under the SUBCONTRACTING outsourcing for various sectors such as; Car Industry, Aeronautics, Distribution, Metal Furniture, Construction, Telecommunications, amongst other areas that might require our expertise in transforming metal.

Our company has a professional organizational structure, with market experienced resources prepared to consistently develop new projects and exceed the client’s expectations in high complexity projects.



Engineering Project & Planning

We have an Engineering area which supports all of our Metalworking activity where we develop our projects’ preparation. The project area has a key role in our metalworking activity.

Apametal keeps up with the technological innovation by having precision, accuracy and speed of execution as its key features. We work with state-of-the-art software (3D) to mould, develop and treat parts developed by our clients.

2D Laser Cut Technology

Apametal focuses on high precision and productivity technology to provide the best prices and quality to our clients. We use TRUMPF CO2 and Fiber laser machines for the 2D cut.

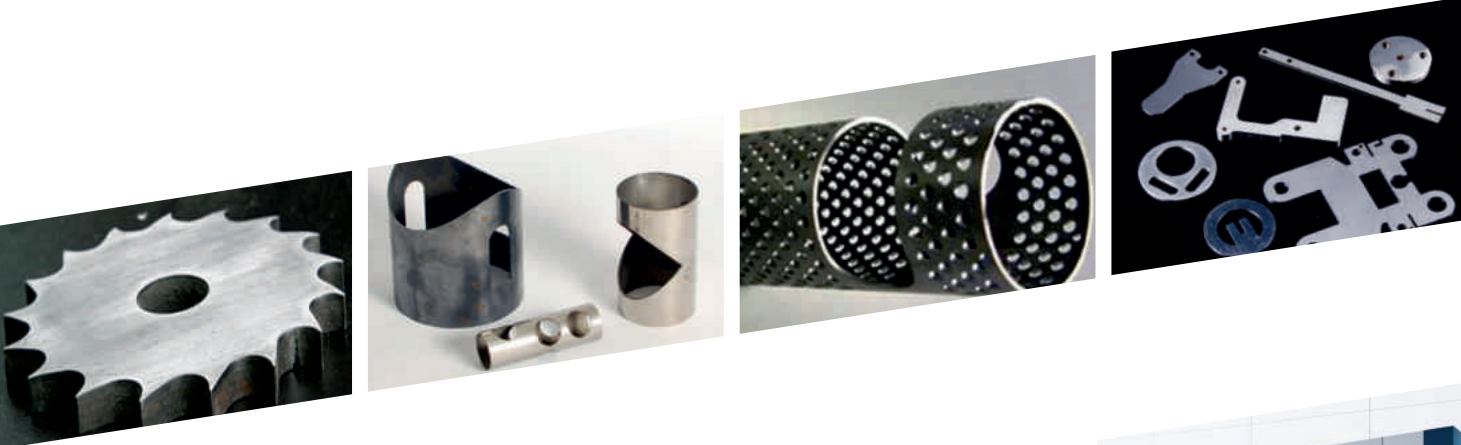
- We cut sheets made of steel, stainless steel, aluminium, iron and copper, amongst other.
- We make maximum use of the raw-material.
- We cut any digital design.

Our Cut Capacity

Materials	Thickness	Size
Steel / Stainless Steel Aluminium Brass Copper	Up to 25mm Up to 25mm Up to 6mm Up to 6mm	Up to 3000x1500mm

Bending Machines

Trumpf 5130	Strength applied Maximum length	3200kN 3000mm
Bending presses Adira CNC	Strength applied Maximum length	1700kN 4000mm



Sheet Bending Processes - Bending

Our sheet bending sector has ADIRA and TRUMPF bending presses. These are equipped with the most recent technology to assure the jobs' execution and accuracy, ensuring the job's great precision.



Automatic Precision Bending

Apametal's equipment pool includes the Trubend Center 5030 which combines Automatic bending with precision, speed and high versatility in the radius shapes, applied to high accuracy and serial productions. With a 650kN strength, its maximum thickness limit is of 3mm in iron and of 2mm in stainless steel, in a maximum length of 3000mm.



Robotic & Manual Welding

In its continuous effort to achieve excellence and the client's total satisfaction, Apametal is committed to certify the employees working in the manual welding of medium and low thicknesses steel sheets. This was included in our area of welding certification in order to ensure the excellence of the provided service.

We have several types of welding available, adapted to a wide range of metals that you might need to join, such as the MIG/MAG welding, TIG, the spot welding and the robotic welding. There is also a skilled professionals team associated with this sector with abilities in stainless steel finishing including grounding and small parts' polishing.



Fixing Pins by welding and by pressure

We fix steel pins using two technologies as required. We fix pins thru the pneumatic strength process or using electricity thru the capacitor discharge process, in several materials such as steel, aluminium, iron and stainless steel.



Painting

Apametal installed an electrostatic painting line certified for the car industry which allows a high quality standard even painting. The automatic painting line has state-of-the-art technology which allows the ability to perform a nanotechnology degreasing treatment. The finishing is applied with electrostatic painting with several textures, with Epoxy Polyester dust and polymerization between 180 and 200 degrees.



Complex Assembly

Apametal holds a 2000m² area dedicated to the assembly, equipped with fixed and flexible assembly lines with the most modern and up to date Lean methodology. With the market's constant evolution, our lines are modular which allows to attend to several projects.

INDUSTRIAL DIVISION

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